

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF SOUTH KENTUCKY RURAL ELECTRIC	)	
COOPERATIVE CORPORATION FOR CERTIFICATE OF	)	CASE NO.
PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT	)	98-121
ADDITIONAL LINES AND FACILITIES	)	

O R D E R

IT IS ORDERED that South Kentucky Rural Electric Cooperative Corporation ("South Kentucky") shall file the original and eight copies of the following information with the Commission with a copy to all parties of record within 25 days from the date of this Order. South Kentucky shall furnish the name of the witness who will respond at the public hearing, if one is held, to questions concerning each item of information.

1.     a.     Has South Kentucky compared actual measured voltage and the calculated voltage to determine the accuracy of the voltage drop studies?
  - b.     If yes, provide the voltage readings and indicate the substation, line section, and date on which each reading was taken. If the actual reading differs from the calculated voltage by more than three volts, explain the reason for the difference.
  - c.     If no, explain why not.
2.     Provide a voltage drop study based on 1997 loads using existing system circuitry.
3.     Refer to Page 9 of the Work Plan. You state, "The average line extension cost for each new service was approximately \$711 for underground and \$1,238 for

overhead services." Explain why South Kentucky does not install all line extensions for new services underground and save on average per service approximately \$527.

4. Provide a copy of Form 740C.

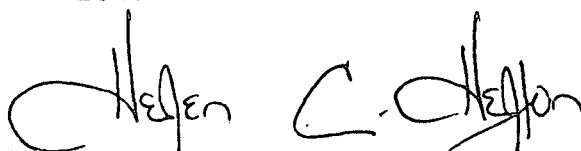
5. When does South Kentucky anticipate filing with the Commission a case seeking approval of financing the Work Plan proposed in this case?

Done at Frankfort, Kentucky, this 11th day of May, 1998.

PUBLIC SERVICE COMMISSION

  
For the Commission

ATTEST:

  
Executive Director